

Form PTO-1449 (modified)

Atty. Docket No.

CLFR:029USD1

Serial No.

10/676,725

List of Patents and Publications for Applicant's

Applicant

Michael Rosenblum

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

October 1, 2003

Group:

1615

U.S. Patent Documents

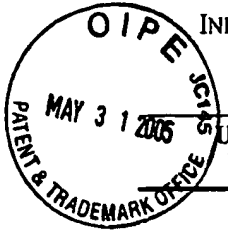
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Other Art

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## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
<input checked="" type="checkbox"/>	A8	2004/0013691	1/22/04	Rosenblum	424	234.1	6/12/03
<input checked="" type="checkbox"/>	A9	4,263,279	4/21/81	Sela <i>et al.</i>	424	85	7/24/78
<input checked="" type="checkbox"/>	A10	4,414,148	11/8/83	Jansen <i>et al.</i>	530	391.9	4/14/82
<input checked="" type="checkbox"/>	A11	4,522,918	6/11/85	Schlom <i>et al.</i>	435	68	12/15/81
<input checked="" type="checkbox"/>	A12	4,590,071	5/20/86	Scannon <i>et al.</i>	424	85	11/25/84
<input checked="" type="checkbox"/>	A13	4,677,064	6/30/87	Mark <i>et al.</i>	435	68	5/2/85
<input checked="" type="checkbox"/>	A14	4,801,578	6/4/84	Monsigny <i>et al.</i>	514	8	6/4/84
<input checked="" type="checkbox"/>	A15	4,831,122	5/16/89	Buchsbaum <i>et al.</i>	530	391.3	1/9/86
<input checked="" type="checkbox"/>	A16	4,863,726	11/5/89	Stevens <i>et al.</i>	424	85.2	12/9/87
<input checked="" type="checkbox"/>	A17	4,888,415	12/19/89	Lambert <i>et al.</i>	530	390	3/7/88
<input checked="" type="checkbox"/>	A18	4,894,225	1/16/90	Zimmerman	424	85.1	3/2/87
<input checked="" type="checkbox"/>	A19	4,894,227	1/16/90	Stevens <i>et al.</i>	424	85.2	5/29/87
<input checked="" type="checkbox"/>	A20	4,894,443	1/16/90	Greenfield <i>et al.</i>	530	388	11/7/84
<input checked="" type="checkbox"/>	A21	4,946,778	8/7/90	Landner <i>et al.</i>	435	69.6	1/19/89
<input checked="" type="checkbox"/>	A22	4,962,188	10/9/90	Frankel	530	389	9/30/86
<input checked="" type="checkbox"/>	A23	4,963,354	10/16/90	Shepard <i>et al.</i>	424	85.1	1/21/87
<input checked="" type="checkbox"/>	A24	4,980,457	12/25/90	Jansen <i>et al.</i>	530	391	11/11/87
<input checked="" type="checkbox"/>	A25	5,017,371	5/21/91	Cummins	424	85.6	1/6/88
<input checked="" type="checkbox"/>	A26	5,019,368	5/28/91	Epstein <i>et al.</i>	424	1.1	2/23/89
<input checked="" type="checkbox"/>	A27	5,134,075	7/28/92	Hellstrom <i>et al.</i>	530	387.3	2/17/89
<input checked="" type="checkbox"/>	A28	5,359,046	10/25/94	Capon <i>et al.</i>	536	23.4	12/9/92
<input checked="" type="checkbox"/>	A29	5,624,827	4/29/97	Rosenblum and Beattie	435	91.5	10/21/94
<input checked="" type="checkbox"/>	A30	5,631,348	5/20/97	Rosenblum <i>et al.</i>	530	370	6/06/94

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)		Atty. Docket No. CLFR:029USD1	Serial No. 10/676,725
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Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
<input checked="" type="checkbox"/>	A31	5,720,954	2/24/98	Hudziak <i>et al.</i>	424	130.1	5/23/95
<input checked="" type="checkbox"/>	A32	5,744,580	4/28/98	Better <i>et al.</i>	530	377	6/7/95
<input checked="" type="checkbox"/>	A33	5,770,195	6/23/98	Hudziak <i>et al.</i>	424	130.1	5/23/95
<input checked="" type="checkbox"/>	A34	5,837,491	11/17/98	Better <i>et al.</i>	435	69.1	5/12/94
<input checked="" type="checkbox"/>	A35	6,084,073	7/4/00	Piatak, Jr.	530	370	6/5/95
<input checked="" type="checkbox"/>	A36	6,099,842	8/8/00	Pastan <i>et al.</i>	424	183.1	12/3/90
<input checked="" type="checkbox"/>	A37	6,214,974	4/10/01	Rosenblum and Donato	530	391.9	3/27/95
<input checked="" type="checkbox"/>	A38	6,306,626	10/23/01	Rosenblum and Donato	435	70.21	2/07/94
<input checked="" type="checkbox"/>	A39	6,599,505	7/29/03	Rosenblum	424	134.1	2/19/98
<input checked="" type="checkbox"/>	A40	6,669,938	12/30/03	Rosenblum <i>et al.</i>	424	183.1	11/24/93
<input checked="" type="checkbox"/>	A41	6,750,329	6/15/04	Rosenblum <i>et al.</i>	530	391.7	5/31/94
<input checked="" type="checkbox"/>	A42	RE37,642	12/04/01	Rosenblum <i>et al.</i>	530	370	5/20/99
<input checked="" type="checkbox"/>	A43	10/926,731		Rosenblum			8/26/04
<input checked="" type="checkbox"/>	A44	2003/0073163	4/17/03	Fernandez <i>et al.</i>	435	69.1	11/14/01
<input checked="" type="checkbox"/>	A45	2003/0086919	5/08/03	Rosenblum and Liu	424	94.63	7/17/02
<input checked="" type="checkbox"/>	A46	2003/0134302	7/17/03	Fernandez <i>et al.</i>	435	6	8/01/02
<input checked="" type="checkbox"/>	A47	2003/0176331	9/18/03	Rosenblum and Cheung	514	12	2/12/02
<input checked="" type="checkbox"/>	A48	2003/0186384	10/02/03	Barth <i>et al.</i>	435	69.5	4/20/01
<input checked="" type="checkbox"/>	A49	2004/0009477	1/15/04	Fernandez <i>et al.</i>	435	6	11/21/01

### Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B8	EP 0160446	4/15/85	Europe			English

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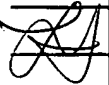

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	B9	EP 0222360	5/20/87	Europe			English
	B10	EP 0305967	3/8/89	Europe			None
	B11	EP 0336631	10/11/89	Europe			English
	B12	EP 0350230	1/10/90	Europe			English
	B13	EP 0396387	11/7/90	Europe			English
	B14	GB 2148299	5/30/85	United Kingdom			English
	B15	JP 190200	8/20/87	Japan			Partial
	B16	JP 62209098	12/6/86	Japan			Abstract
	B17	JP 86121	7/13/81	Japan			Partial
	B18	WO 85/00974	8/31/84	WIPO			English
	B19	WO 86/02945	5/22/86	WIPO			English
	B20	WO 86/05098	7/8/85	WIPO			English
	B21	WO 87/00056	6/6/86	WIPO			English
	B22	WO 88/09343	12/1/88	WIPO			Abstract
	B23	WO 89/00999	2/9/89	PCT			English
	B24	WO 90/00405	1/25/90	WIPO			English
	B25	WO 91/16071	10/31/91	WIPO			English
	B26	WO 94/26910	11/24/94	WIPO			English
	B27	WO 97/22364	6/26/97	WIPO			English
	B28	WO 97/46259	12/11/97	WIPO			English
	B29	WO 99/49059	9/30/99	WIPO			English
	B30	WO 99/40198	8/12/99	WIPO			English
	B31	WO 99/45128	9/10/99	WIPO			English

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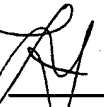

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Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B32	WO 99/51620	10/14/99	WIPO			English
	B33	WO 99/51766	10/14/99	WIPO			English
	B34	WO 03/002598	1/09/03	WIPO			English
	B35	WO 00/34317	6/15/00	WIPO			English
	B36	AU A13017/88	9/15/88	Australia			English
	B37	AU A21725/88	3/23/89	Australia			English
	B38	AU A30753/89	8/31/89	Australia			English
	B39	AU B79527/87	4/14/88	Australia			English
	B40	AU B82047/87	6/9/88	Australia			English
	B41	EP 0118365	3/2/84	Europe			English
	B42	EP 0150126	7/31/85	Europe			English

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C18	Blink <i>et al.</i> , "Curtin Conference: Perforin-dependent nuclear targeting of granzymes: A central role in the nuclear events of granule-exocytosis-mediated apoptosis?," <i>Immunology and Cell Biology</i> , 77:206-215, 1999.
	C19	Bolognesi <i>et al.</i> , "In vitro anti-tumour activity of anti-CD80 and anti-CD86 immunotoxins containing type 1 ribosome-inactivating proteins," <i>Br. J. Haematol.</i> , 110(2):351-361, 2000.
	C20	Brunet <i>et al.</i> , "The inducible cytotoxic T-lymphocyte-associated gene transcript CTLA-1 sequence and gene localization to mouse chromosome 14," <i>Nature</i> , 322(6076):268-271, 1986.
	C21	Bumol <i>et al.</i> , "Biosynthetic studies of proteoglycans in human melanoma cells with a monoclonal antibody to a core glycoprotein of chondroitin sulfate proteoglycans," <i>J. Biol. Chem.</i> , 259:12733-12741, 1984.

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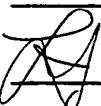

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Exam. Init.	Ref. Des.	Citation
	C22	Chan <i>et al.</i> , "Comparison of gallium-67 versus indium-111 monoclonal antibody (96.5, ZME-018) in detection of human melanoma in athymic mice," <i>J. Nucl. Med.</i> , 28:1441-1446, 1987.
	C23	Chaudhary <i>et al.</i> , "A recombinant immunotoxin consisting of two antibody variable domains fused to Pseudomonas exotoxin," <i>Nature</i> , 339:394-397, 1989.
	C24	Collen <i>et al.</i> , "Recombinant staphylokinase variants with altered immunoreactivity," <i>Circulation</i> , 94:197-206, 1996.
	C25	Crosby <i>et al.</i> , "A complex of serine protease gene expressed preferentially in cytotoxic T-lymphocytes is closely linked to the T-cell receptor alpha- and delta-chain genes on mouse chromosome 14," <i>Genomics</i> , 6(2):252-259, 1990.
	C26	Dahl <i>et al.</i> , "Isolation of a cDNA clone encoding a novel form of granzyme B from human NK cells and mapping to chromosome 14," <i>Hum. Genet.</i> , 84(5):465-470, 1990.
	C27	DeLand <i>et al.</i> , "A perspective of monoclonal antibodies: past, present, and future," <i>Seminars in Nuc. Med.</i> , 19(3):158-165.
	C28	Dermer, "Another anniversary for the war on cancer," <i>Bio/technology</i> , 12:320, 1994.
	C29	Dillman, "Monoclonal antibodies for treating cancer," <i>Ann. Intern. Med.</i> , 111:592-603, 1989.
	C30	Dumontet, "[Immunotherapy and cancer: the role of monoclonal antibodies]," <i>J. Chir. (Paris)</i> , 126:682-686, 1989.
	C31	Engert <i>et al.</i> , "Resistance of myeloid leukaemia cell lines to ricin A-chain immunotoxins," <i>Leuk. Res.</i> , 15:1079-1086, 1991.
	C32	Falasca <i>et al.</i> , "Properties of the ribosome-inactivating proteins gelonin, Momordica charantia inhibitor, and dianthins," <i>Biochem. J.</i> , 207:505-509, 1982.
	C33	Fiers <i>et al.</i> , "Tumor necrosis factor: a potential anti tumor agent," <i>J. Interferon Res.</i> , 7:627-634, 1987.
	C34	Frankel <i>et al.</i> , "Prospects for immunotoxin therapy in cancer," <i>Ann. Rev. Med.</i> , 37:125-142, 1986.
	C35	Freshney, "Culture of animal cells, a manual of basic technique," Alan R. Liss, Inc, 1983.
	C36	Friedman <i>et al.</i> , "BR96 sFv-PE40, a potent single-chain immunotoxin that selectively kills carcinoma cells," <i>Cancer Res.</i> , 53:334-339, 1993.

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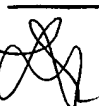

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Exam. Init.	Ref. Des.	Citation
	C37	Frontiera <i>et al.</i> , "Sequential use of indium-111 labeled monoclonal antibodies 96.5 and ZME-018 does not increase detection sensitivity for metastatic melanoma," <i>Clin. Nucl. Med.</i> , 14:357-366, 1989.
	C38	Gallego <i>et al.</i> , "Preparation of four daunomycin-monoclonal antibody 791T/36 conjugates with anti-tumour activity," <i>Int. J. Cancer</i> , 33:737-744, 1984.
	C39	Gase <i>et al.</i> , "Functional significance of NH <sub>2</sub> - and COOH- terminal regions of staphylokinase in plasminogen activation," <i>Thrombosis and Haemostasis</i> , 76(5):755-760, 1996.
	C40	GenBank Accession Number L12243.
	C41	Giacomini <i>et al.</i> , "Modulation by recombinant DNA leukocyte (alpha) and fibroblast (beta) interferons of the expression and shedding of HLA- and tumor-associated antigens by human melanoma cells," <i>J. Immunol.</i> , 133(3):1649-1655, 1984.
	C42	Gillies <i>et al.</i> , "Antigen binding and biological activities of engineered mutant chimeric antibodies with human tumor specificities," <i>Hum. Antibodies Hybridomas.</i> , 1:47-54, 1990.
	C43	Gould <i>et al.</i> , "Phase I study of an anti-breast cancer immunotoxin by continuous infusion: report of a targeted toxic effect not predicted by animal studies," <i>J. Natl. Cancer Inst.</i> , 81:775-781, 1989.
	C44	Green <i>et al.</i> , "Monoclonal antibody therapy for solid tumors," <i>Cancer Treat Rev.</i> , 26:269-286, 2000.
	C45	Greiner <i>et al.</i> , "Differential effects of recombinant human leukocyte interferons on cell surface antigen expression," <i>Cancer Res.</i> , 46:4984-4990, 1986.
	C46	Greiner <i>et al.</i> , "Enhanced expression of surface tumor-associated antigens on human breast and colon tumor cells after recombinant human leukocyte alpha-interferon treatment," <i>Cancer Res.</i> , 44:3208-3214, 1984.
	C47	Haddad <i>et al.</i> , "Structural organization of the hCTLA-1 gene encoding human granzyme B," <i>Gene</i> , 87(2):265-271, 1990.
	C48	Hamburger and Salmon, "Primary bioassay of human tumor stem cells," <i>Science</i> , 197:461-463, 1977.
	C49	Hann <i>et al.</i> , "Building 'validated' mouse models of human cancer," <i>Curr. Opin. Cell Biol.</i> , 13:778-784, 2001.

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Exam. Init.	Ref. Des.	Citation
	C50	Hanson <i>et al.</i> , "A cluster of hematopoietic serine protease genes is found on the same chromosomal band as the human $\alpha\delta$ T-cell receptor locus," <i>Proc. Natl. Acad. Sci., USA</i> , 87:960-963, 1990.
	C51	Harlow <i>et al.</i> , <i>Antibodies: A laboratory Manual</i> , Cold Spring Harbor Press, pp. 72-77, 92-97, 128-135, and 141-157, 1988.
	C52	Harper <i>et al.</i> , "Proximity of the CTLA-1 serine esterase and Tcr alpha loci in mouse and man," <i>Immunogenetics</i> , 28(6):439-444, 1988.
	C53	Henkart, "Mechanism of Lymphocyte-mediated Cytotoxicity," <i>Ann. Rev. Immunol.</i> , 3:31-58, 1985.
	C54	Hertler <i>et al.</i> , "A phase I study of T101-ricin A chain immunotoxin in refractory chronic lymphocytic leukemia," <i>J. Biol. Response Mod.</i> , 7:97-113, 1987.
	C55	Hoogenboom <i>et al.</i> , "Targeting of tumor necrosis factor to tumor cells: secretion by myeloma cells of a genetically engineered antibody-tumor necrosis factor hybrid molecule," <i>Biochim Biophys Acta.</i> , 1096:345-354, 1991.
	C56	Huston <i>et al.</i> , "Single-chain immunotechnology of Fv analogues and fusion proteins," in <i>Immunotechnology</i> , Gosling and Reen (eds), pg. 47-60, 1993.
	C57	Imai <i>et al.</i> , "[Current status of monoclonal antibodies to human melanoma and its application]," <i>Gan To Kagaku Ryoho.</i> , 10:852-860, 1983 (abstract in English).
	C58	Imai <i>et al.</i> , "Differential effect of interferon on the expression of tumor-associated antigens and histocompatibility antigens on human melanoma cells: relationship to susceptibility to immune lysis mediated by monoclonal antibodies," <i>J. Immunol.</i> , 127(2):505-509, 1981.
	C59	Johnson, "Review: Noncaspase proteases in apoptosis," <i>Leukemia</i> , 14:1695-1703, 2000.
	C60	Juhl <i>et al.</i> , "New approaches in gastric cancer research: I. Monoclonal antibodies in diagnosis and therapy," <i>Hepatogastroenterol.</i> 36:27-32, 1989.
	C61	Julius <i>et al.</i> , "Induction of resting B cells to DNA synthesis by soluble monoclonal anti-immunoglobulin," <i>Eur. J. Immunol.</i> , 14:753-757, 1984.
	C62	Kagawa <i>et al.</i> , "A binary adenoviral vector system for expressing high levels of the proapoptotic gene bax," <i>Gene Therapy</i> , 7:75-79, 2000.

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

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Exam. Init.	Ref. Des.	Citation
	C63	Kagawa <i>et al.</i> , "Antitumor Effect of Adenovirus-mediated Bax Gene Transfer on p53-sensitive and p53-resistant Cancer Lines," <i>Cancer Research</i> , 60:1157-1161, 2000.
	C64	Kam <i>et al.</i> , "Review: Granzymes (lymphocyte serine proteases): characterization with natural and synthetic substrates and inhibitors," <i>Biochimica et Biophysica Acta</i> , 1477:307-323, 2000.
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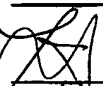

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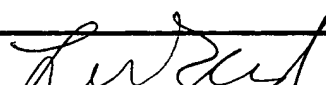
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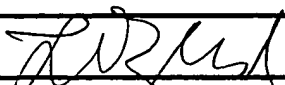
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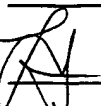
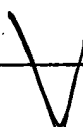
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	C161	Wool <i>et al.</i> , "Structure and evolution of mammalian ribosomal proteins," <i>Biochem Cell Biol.</i> , 73:933-947, 1995
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	C182	Bird <i>et al.</i> , "Single-chain antigen-binding proteins," <i>Science</i> , 242:423-426, 1988.
	C183	Bjorn <i>et al.</i> , "Evaluation of monoclonal antibodies for the development of breast cancer immunotoxins," <i>Cancer Res.</i> , 45:1214-1221, 1985.
V	C184	Blair <i>et al.</i> , "Linkage of cytotoxic agents to immunoglobulins," <i>J. Immunol. Methods</i> , 59:129-143, 1983.
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	A2	4,650,674	3/17/87	Aggerwal <i>et al.</i>	424	85.5	12/03/84
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	A4	4,753,894	6/28/88	Frank <i>et al.</i>	435	7.23	1/11/85
	A5	4,771,128	9/13/88	Ferris <i>et al.</i>	530	391.7	10/10/86
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	A7	4,935,233	6/19/90	Kell <i>et al.</i>	424	85.5	12/02/85

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	B2	0226418	12/85	Europe			
	B3	1564666	04/80	Great Britain			
	B4	EP 256714	2/24/88	Europe			
	B5	EP 281070	9/07/88	Europe			
	B6	WO 88/09344	12/01/88	PCT			
	B7	WO 89/06692	7/27/89	PCT			

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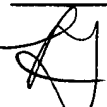
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<input checked="" type="checkbox"/>	C3	Cotton <i>et al.</i> , <i>Eur. J. Immunol.</i> , 3:135-140, 1978.
<input checked="" type="checkbox"/>	C4	Flannery <i>et al.</i> , "Immunomodulation: NK cells activated by interferon-conjugated monoclonal antibody against human osteosarcoma," <i>Exp. J. Cancer Clin. Oncol.</i> , 20(6):791-798, 1984.
<input checked="" type="checkbox"/>	C5	Neville and Youle, Monoclonal antibody-ricin or ricin A chain hybrids: kinetic analysis of cell killing for tumor therapy," <i>Immunol. Rev.</i> , 62:75-91, 1982.
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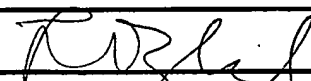
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